FORM-71

EXTRA ITEM RATE LIST -1 (EIRL)

NAME OF WORK:Providing Pathway, children play equipments and other development works in park at Doddabommasandra Lake in ward no. 10

Estmate Cost: 2,50,00,000.00

Amount Put to tender : Rs.2,29,17,354.00

Agreement Cost : Rs.2,29,17,354.29 (excluding GST)

SL No	Item No	Description of work	Unit	Total Anticipated /Approximate Quantity	Rate	Amount	Whether the item are alternative to items	Whether the Extra item is included in the sanctioned estimate.	How the extra cost of the item is prepared to be met out	Whether the extra item is included in the schedule of rate of the SR if so reference	Remarks
1	EI-1	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil notexceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.including breaking of clods complete as per specifications.in	cum	1118.16	332.63	371931.92	Yes	NO	Out of Overall savings	KPWD BCSR 2018-19, P No-6 I No.4.3	
1	EI-2	Providing and removing centering, shuttering, strutting, propping & removal of form work etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications.	Sqm	95.56	839.91	80262.26	Yes	NO	Out of Overall savings	KPWD BCSR 2018-19, P No-16 I No.4.28	ENTRANCE GATE
2	EI-3	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.	Sqm	253.73	41.16	10443.88	Yes	NO	Out of Overall savings	PWD BCSR 2018-19, P No-124 I No.15.80	ENTRANCE GATE
3	EI-4	Providing and applying spray painting (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give evenshade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as perspecifications.spray painting in two coat.	Sqm	253.73	94.56	23992.70	Yes	NO	Out of Overall savings	PWD BCSR 2018-19, P No-124 I No.15.81	FOR SEEWAGE DIVERTION PIPELINE
4	EI-5	Providing casing embankment using semi-pervious soil from approved borrow areas in layers of 250 to 300 mm before compaction including cost of all materials, machinery, labour, all other operations such as excavation, sorting out, transportation, spreading soil to specified thickness, breaking clods, sectioning, watering, compacting to density control of not less than 95 percent using power roller etc., complete with initial lead all lifts	Cum	370.22	168.97	62555.89	Yes	NO	Out of Overall savings	MI BCSR 2018-19, P No-53 I No.8	TO CONDUCT REVENUE SURVEY

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5	EI-6	Providing and installing of approved make pre painted Galvalume iron Accessories, like, plain, ridges, plain gutter, plain flashing, corner Trim, etc The total coated thickness (TCT) of the sheet shall be 0.47 mm +/- 0.02 tolerance mm Zinc-Alu Alloy coating AZ 150 gsm as per ASTM 1397/755 -550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling / self tapping screws of 25 mm length. (width upto 500-600 mm only), to be fixed over the existing purlins, rafters, channels and trusses.	Sqm	16.83	734.23	12357.09	Yes	NO	Out of Overall savings	PWD BCSR 2018-19, P No-301 I No.38.31	to refilling on top of pipes line
6	EI-7	Providing half nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification	Mtr	461.80	400.49	184945.91	Yes	NO	Out of Overall savings	PWD BCSR 2018-19, P No-111 I No.14.54	removing of concrete structure obtained beside bagamane building
7	EI-8	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) including cost of materials, labour, HOM complete as per specifications.	Mtr	86.10	955.61	82278.17	Yes	NO	Out of Overall savings	PWD BCSR 2018-19, P No-266 I No.37.2	

SL No	Item No	Description of work	Unit	Total Anticipated /Approximate Quantity	Rate	Amount	Whether the item are alternative to items	Whether the Extra item is included in the sanctioned estimate.	How the extra cost of the item is prepared to be met out	Whether the extra item is included in the schedule of rate of the SR if so reference	Remarks
8	EI-9	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.	Mtr	297.30	453.89	134940.83	Yes	NO	Out of Overall savings	PWD BCSR 2018-19, P No-266 I No.37.4	
9	EI-10	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.	Sqm	148.65	795.42	118238.60	Yes	NO	Out of Overall savings	PWD BCSR 2018-19, P No-266 I No.37.3	
				Total EIRL Amount Rs		**1081947.25**					

Agreement cost in Rs 137017033.67 2,29,17,354.00 0.60

EIRL Amount in Rs 1081947.25

Percentage 1081947.25 / 137017033.67 x 100= 0.79% 4.72 %

22917354.00

Consultant
(M/s B U Tech Consulting Engineers)

Contractor
Mahesh K N

Executive Engineer
Lakes. BBMP

Executive Engineer
Lakes, BBMP

Assistant Engineer
Lakes BBMP

Chief Engineer
Lakes. BBMP

Assistant Executive Engineer
Lakes BBMP

EIRL Amount for Rs. 10,81,947.25 is Approved

Chief Engineer
Lakes BBMP